



# The Raleigh Amateur Radio Society's **EXCITER**

## GET INVOLVED

- RARS General Membership meeting: Second Tuesday of the month.
- The RARS net meets every night except Saturday @ 8 p.m. on 146.640.
- The RARS Technical & Trader's net: Saturdays @ 8:00 PM on 146.64.
- RARS meets for a monthly dinner on the First Tuesday of each month.



## PUBLIC SERVICE EVENTS

Interested in helping? Visit  
<http://www.rars.org/public-service.php>

frequently for our 2016  
ham public service  
schedule.

## RARS General Meeting

**Topic:** Putting up a tower and antennas in NC

(RARS activity from 1980)

by Frank Weiss, KY4W,

and a survey on meeting topics.

**Date:** January 12, 2016

**Time:** Meeting at 7:30 p.m.

*Informal gathering and refreshments from 7 - 7:30 p.m.*

**Where:** Ridge Road Baptist Church. 2011 Ridge Rd., Raleigh

New HAM / Elmer meeting, 6:00 p.m. before member meeting

Tadd Torborg, KA2DEW, Elmer Coordinator

[Click here for more information.](#)

## President's Message

Welcome to a new year in ham radio! I hope everyone had a Merry Christmas and Happy New Year.

Let me begin by offering my appreciation for the votes of confidence in electing me as your president for the coming term. I have been left some mighty big shoes to fill by the past presidents and will do my best to continue those efforts.

RARS has grown greatly in the last couple of years. We have expanded our offerings of classes for Technician, Gen-

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## RARS Officers

### **PRESIDENT**

Dennis Keith  
NC4DK  
919-803-7973  
[NC4DK@yahoo.net](mailto:NC4DK@yahoo.net)

### **VICE PRESIDENT**

Tom Lewis  
N4TL  
[N4TL2@yahoo.com](mailto:N4TL2@yahoo.com)

### **SECRETARY**

Bob Chapman  
NC1X  
919.782.5778  
[NC1X@nc.rr.com](mailto:NC1X@nc.rr.com)

### **TREASURER**

Greg Seamster  
KE4PAX  
919.859.0029  
[KE4PAX@arrl.net](mailto:KE4PAX@arrl.net)



## The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Dues for regular licensed amateurs are \$18 per year (from July 1 through June 30). Additional immediate family members pay \$5 each per year. Dues for licensed amateurs older than 59 or younger than 16 are \$12 per year. Dues for non-licensed associate members are \$9 per year. Applications for membership may be obtained from the treasurer or on the RARS website ([www.rars.org](http://www.rars.org)).

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## ***Exciter***

The Exciter is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at [www.rars.org](http://www.rars.org). Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The Exciter welcomes articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's Exciter is the third Friday of the preceding month. All submissions must be final. Drafts are not accepted.

The views expressed in the Exciter are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

Tom Lewis, N4TL, editor ([editor@rars.org](mailto:editor@rars.org))

## For Your Information

### RARS General Meeting

Date: **Second** Tuesday of each month

Location: Ridge Road Baptist Church 2011  
Ridge Road Raleigh, NC, 27607

Time: People begin arriving at 7 p.m. The meeting officially begins at 7:30 p.m.

### RARS Monthly Dinner

All members and guests are welcome to the monthly (first Tuesday) RARS Supper, 6:30PM, at the Golden Corral Restaurant, 6129 Glenwood Ave., Raleigh. Informal and Dutch, just bring your appetite and best rag to chew. 73, Chuck, K4HF

### RARS Repeaters in Raleigh

146.640 and 444.525

Join us for the nightly RARS net at 8 p.m. on the 146.640 repeater. All hams holding a Technician class license or higher are invited to check in. We welcome both RARS and non-RARS members to the net.

There is a net Listing on the RARS website click here. <http://www.rars.org/nets.php>

### VE Testing

The RARS VEs will accept walk-in testing in February, May, August and November at 5:30PM, prior to RARS membership meetings at Ridge Road Baptist Church; the RARSfest in April; the Cary Swapfest in July; the JARS-Fest in November; and following RARS license classes. Please bring a photo ID, your original and a copy of your current license, your \$14 exam fee, and any valid CSCEs that prove passing elements beyond that of your current license. Visit [www.rars.org](http://www.rars.org) for more information.

## President's Message continued

eral, and Extra Class licenses. This has allowed many license upgrades which may not have been possible without the guidance of our very capable instructors.

Another success has been the effort to get Boy Scouts and other youth involved in amateur radio. They will be the ones who carry the torch forward into the next generation.

Public Service events continue to shine as a very visible example of the services our hobby offers. Thanks to all those who devote numerous hours as volunteers for those events.

RARSfest has been a huge success over the years and plans are afoot to make the 2016 edition as good as or better than ever. Many do not realize the behind-the-scenes effort that goes into making RARSfest happen each and every year. A tremendous amount of planning goes into building rental, table layout, vendor and flea market sales, forums, VE testing, social, and other things that make a successful RARSfest. Please consider stepping forward and offering your services for a couple of hours at one of the many positions involved in RARSfest. There are usually openings available in security, admissions, stage, talk-in, and other places.

Over the years I have met several people who are licensed hams but are no longer active. There are also those who were licensed in the past, sometimes as teens, who have let their

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licenses expire due to distractions such as college, marriage, kids, and careers. Some of these people may not be aware of the current technologies such as digital modes, etc. Recent changes in FCC regulations allow a former licensee who can show documentation of a prior license to take the Element 2 Technician test and have their former license privileges restored. Maybe this is the catalyst needed to rejuvenate some of those former hams into becoming active once again. If you know of a former ham who may be interested in getting back into the fold, please inform them of the current procedure. With the kids grown and the career in a more stable condition, maybe their interest in ham radio can be rekindled.

Positive things are happening in the world of amateur radio today. The Amateur Radio Parity Act is gaining momentum and support on both sides of the aisle and hopefully will become a reality, opening up new antenna possibilities for those living in CC&R areas. Technology is increasing in areas unheard of just a few years ago. I like what I see on the horizon for the hobby we all enjoy and encourage all of you to take advantage of the possibilities.

73 Dennis, NC4DK



*Photo by Tom Lewis, N4TL*

Dennis, NC4DK

RARS President

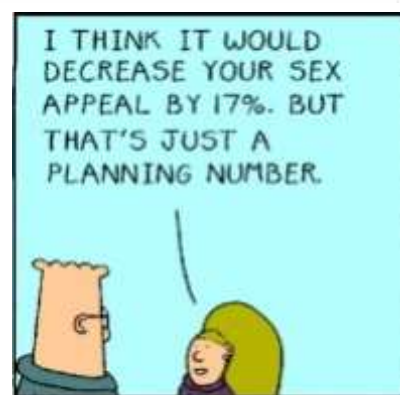
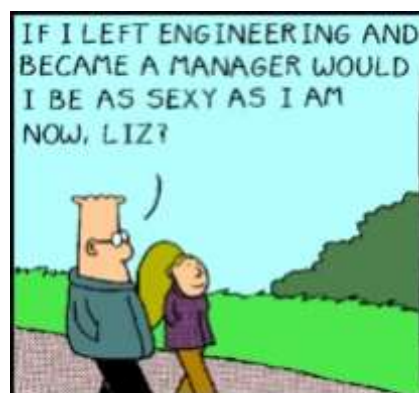


### RARS January Birthdays

Ken	KK4YAF	01/01
Grady	AJ4YA	01/01
Bob	N4GEB	01/01
Barry	KK4NUN	01/03
Howard	KI4GNB	01/03
Jesse	AF4JB	01/03
John	WB4DDK	01/04
Chuck	K4HF	01/04
Jerry	KE4TTS	01/04
John	N4YRD	01/08
Jim	N4CAE	01/09
Beth	KF4QMR	01/09
Richard	N1FUA	01/09
Dan	WY3O	01/11
Jim	KI4NQU	01/11
Evan	ZL2TFA	01/14
Paul	AA4XX	01/14
Bill	KI4BKF	01/15
Billy	KE4VNC	01/16
Wil	KK4MOZ	01/17
Erech	KM4IFU	01/18
Dave	N4CVV	01/19
Marc	W4MPS	01/19
Johnnie	WA9SZL	01/19
Bill	KM4JEO	01/19
Ashby	KB5ZIH	01/20
Tom	KG4EDY	01/21
Jim	KJ4BYN	01/22
Ken	AC4RD	01/23
Vaughn	KM4JYT	01/25
Jim	KM4DCJ	01/25
Cyndi	KD4ACW	01/30
Stan	KI4NC	01/30
Alan	AB4OZ	01/30
Tom	K2UCU	01/31

### RARS New Members

Dave DuMond	N4CVV
Brandon Fentress	KM4PFT
Sammy Teague	KM4PXV
Theodore Marinich, Jr	KB8LMR



Borrowed from the internet





Photo by Tom Lewis, N4TL

Ken KI4OTO and Raymond NC4OO at the greeting table at the December 8 RARS meeting, Raymond is holding a Kids Day certificate of participation.

### ARRL Kids day

The kids day event was held January 3rd. <http://www.arrl.org/kids-day>. If you participated in this event and have pictures please send them to me for the February exciter. Don't forget to tell me who is in the picture. You also need to have permission from the parents of the children in the picture for us to use it.

73 Tom, N4TL

RARS general meeting on December 8, 2015



RARS pot luck Holiday party.



All Photos by Tom Lewis, N4TL

## RARS general meeting on December 8, 2015



*Photo by Gary Pearce, KN4AQ*

During the December meeting the officers were sworn in by Chuck Littlewood K4HF. After the ceremony a picture was taken of all the officers present.

From Left to right, Chuck K4HF (ARRL Liaison) John KI4RT (Public Service Chair), Bill AK4BL (At Large Director), Karl W4CHX (Repeater Chair), Marty W4MY (At Large Director), Tom N4TL (VP and Exciter Editor), Keith NC4DK (President), Raymond NC4OO (At Large Director), Murray K4MHM (past President)

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### Education Director

The Technician Class license course starts Jan 16. It will be 4 consecutive Saturdays from 8:00 to 12:30. We have a few Boy Scouts registered. The suggested minimum age for youth is 13. If you know of youth who might be interested in getting a license, this might be a good time to get into a Technician course because there would be other youth there too. Don't forget the girls. An exam session will be in the afternoon of the last session. E-mail me to register or for questions.

The General Class course is scheduled to start Feb 27 – also 4 sessions and Amateur Extra Class course is schedule to start Apr 16 and is 7 sessions.

**We are still looking for a new Education Director.** 90% of the work is now done online and you don't have to be a long time ham or have more than a Technician Class license. You do have to be organized and timely.

Murray, K4MHM [k4mhm@arrl.net](mailto:k4mhm@arrl.net)

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[www.rars.org](http://www.rars.org)



## ARRL National Traffic System, North Carolina Section

By Will King WB4Y

When I was first licensed in 2003, I started hearing about Traffic NETS. At that time, I only had a HT and couldn't pick up any of these NETS. Not really hearing any more about them and not investigating myself, I thought they were talking about vehicular traffic reports in urban areas. Of course, that was wrong.

After finally getting a 50-watt radio in the shack and a base antenna where I could hear and get out, I learned about the ARRL's National Traffic System (NTS). The traffic I thought was vehicular was actually message traffic in the form of Radiograms.

Since that time, I have been involved in varying degrees with the National Traffic System. Starting out only listening to finally taking a message to be delivered on a VHF NET. After upgrading my license, I became a traffic handler on HF via the North Carolina Evening NET. I eventually took a position as a "NET Control" operator for the Central North Carolina Traffic NET for a period of one year on Monday



nights. A position I very much enjoyed. I am also the NTS liaison for Caldwell County ARES

Standing L-R: WV4Z, W3HL, WB4Y, K4IWW, W4CC, WB4ZIQ, AK4RJ, WK4WC, W4DNA, WK4P, KE4AHC, W4WNT, W4CHX, WS4P, Kneeling: KJ4RUD, K3GK

The NTS has had varying degrees of participation over the years and getting traffic into certain geographical areas has sometimes been quite a challenge. Those of us who participate are always looking for opportunities to get the message out to all Amateurs about the NTS and recruit new participants.

This year, the NET manager for the North Carolina Evening NET, Lane Kendall WK4WC, had the idea of having a NTS booth at the Charlotte Hamfest. From that idea and the help of many, the North Carolina Section of the National Traffic System was very well represented at the Charlotte Hamfest. In addition to Lane, credit must be given to Section Traffic Manager Dave Roy W4DNA, Assistant Section Managers Tim Slay N4IB and Bill Morine N2COP, and Section Manager Karl Bowman W4CHX. Also thanks to the Charlotte Hamfest Committee for providing the booth free of charge.

Personally, I can take no credit in this great showing in Charlotte. I will say I am proud and privileged to be associated with such a fine group and was pleased to see everyone in Charlotte.

For more info on NTS, go to <http://arrl.org/nts> or see me.

From the Lenoir Radio club newsletter used with permission. <http://n4lnr.org/>

Thanks to Joanne AK4R for obtaining permission to use it.

*New HAM / Elmer meeting, 6:00 p.m.*

*before the member meeting*

*Tadd Torborg, KA2DEW, Elmer Coordinator*

*The New Hams meeting is held every month before the regular RARs meeting. We'll try to start by 6pm. We try to address topics in a manner that will be of help to hams in their first year of operation.*

*Tadd / KA2DEW*

*tadd@mac.com*

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## **Antique Wireless Association Winter Swap Meet**

The Meet will be held on January 23, 2016 at the Mebane Antique Auction Gallery. The snow date is January 30th.

This is an all indoor event. The doors open at 9 AM. Tables are provided free. Many thanks to the Mebane Auction Gallery and to Kirk Cline for hosting this event. As with all of our Saturday morning "swap meets" admission is FREE. The Mebane Antique Auction Gallery is located at 7607 Us 70 Mebane, NC 27302

Information copied from <http://www.cc-awa.org/Winter.html>

# FROSTFEST

The Mid-Atlantic's  
Largest Winter Hamfest!

February 6, 2016, 8:30 AM to 3:00 PM

\*\* [YAESU](#) will be at Frostfest 2016 with their entire line-up, including the latest System Fusion products!

\*\* The 9am Forum will be a Go-Kit Presentation and Show & Tell, with an award for the best Go-Kit. [Pre-register online](#) to show the world your setup! Stay tuned for additional details as we get closer to the show.

\*\* The Great QLF Contest makes its triumphant return to Frostfest at the 10am Forum! Compete against your friends to see who the best “fist” – by keying CW using only their left foot! A romping, stomping good time for everyone, with prizes for the fastest and most accurate feet.

\*\* Last year’s Pre-Show Eyeball QSO / Meet & Greet was a big success, so we’re making it even better for 2016! Come join us at the Courtyard Marriott the night before the show – Friday, February 5th – at 7pm, and enjoy fellowship with 75+ hams, with snacks and beverages available at the cash bar. The hotel has a special rate for Frostfest vendors and attendees, so you can get a great room and take the elevator home after the party! No need to be a hotel guest, though – all are welcome.

Take advantage of the Early Bird ticket, only available online. The show starts for Early Bird ticket holders 30 minutes early! Don't wait outside in the cold while the best deals are happening inside.

Check out all the details at [www.frostfest.com](http://www.frostfest.com)

01/09/2016 | Winston-Salem FirstFest  
Location: Winston-Salem, NC  
Type: ARRL Hamfest  
Sponsor: Forsyth Amateur Radio Club  
Website: <http://www.w4nc.com>

## DX Information

### Information from the DailyDX

Activating the #3 and #8 most wanted DXCC entities.

Greetings from the Intrepid DX Group  
VP8STI/VP8SGI Team

We are pleased to report that the R/V Braveheart has arrived in Stanley, the Falkland Islands and is making preparations for the arrival of the VP8STI/VP8SGI team. The Braveheart is taking on 90,000 liters of fuel and enough provisions for their 36 day voyage with the Intrepid VP8 team.

At 59 degrees South, Southern Thule in the South Sandwich chain of islands is closer to the Antarctic Circle than either Heard Island (53 degrees) or Bouvet Island (54 degrees) The climate will be cold and harsh with strong winds. Current weather in Southern Thule is -2 degrees C with moderate winds. After camping in tents on Southern Thule for ten days, our team will voyage to South Georgia Island and set up camp for an additional ten days.

Our goals are to operate fast and efficiently and to provide as many all-time new contacts with these rare entities. We will make the extra effort to work the most remote and difficult regions.

All of our plans are going very well. We have raised 74% of the funds needed to complete our Dxpedition. We are very grateful for all Foundation, Club and Individual support.

We have updated our QSL page and OQRS will be live as soon as we complete

each activation. We will make every effort to upload our logs to Clublog each day. We expect to have challenges in doing so as at 59 degrees South, Southern Thule Island is outside of the Inmarsat BGAN coverage footprint.

We are very excited to be activating the #3 and #8 most wanted DXCC entities on a combined trip. You can view all details of our Dxpedition at

<http://www.intrepid-dx.com/vp8>

Upon our return to Stanley, the team will operate as VP8IDX for five days with an emphasis on 160 meters.

Please watch for updates and announcements in The Daily DX, DX-World, DX Coffee and DX News.

Thank you, and Happy New Year!

Paul N6PSE

Co-Leader, VP8 Team



The Braveheart at anchor in Stanley, December 31<sup>st</sup>, 2015



## DX, Contest and other Information

### **Kosovo Amateur Radio Association SHRAK Joins International Amateur Radio Union**

From the [ARRL](#) 12/11/2015

The International Amateur Radio Union ([IARU](#)) has announced that the Kosovo Amateur Radio Association, ([SHRAK](#)) has been accepted into membership as the result of a second vote by member societies. The action has no effect on Kosovo's [DXCC status](#).

Kosovo was proposed for IARU membership in 2014, but the proposal failed. Two affirmative votes arrived after the ballot deadline, however, and IARU Region 1 requested that the IARU International Secretariat conduct another vote, which did result in SHRAK's receiving the necessary affirmative votes.

With a history that dates back to the days of the former Yugoslavia, SHRAK was reconstituted in 2012, when the government authorized the establishment of an Amateur Radio Service, and SHRAK established a training and licensing program. Vjollca Caka, Z61VB, is SHRAK's president.

Special event station Z60IARU is expected to be on the air for the closing days of 2015 as part of the IARU's 90th anniversary commemoration.

Kosovo still does not count for DXCC. For more information go to Club Log and read about it at this link.

<http://clublog.freshdesk.com/support/solutions/articles/53823-z6-kosovo>

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### **Upcoming Contests**

For Information on the contest, click on the name to go to the corresponding Website

January 9-10, [NCJ NA QSO Party CW](#)

January 16-17, [NCJ NA QSO Party Phone](#)

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### **ARRL National Parks on the Air 2016**

The ARRL on the air event started January 1, 2016. You can find a list of National Parks on the air at this URL, <https://npota.arrl.org>

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### **The North Carolina QSO Party**

This event is sponsored by RARS, and will be held on Sunday, February 28, 2016, go to this website for more information <http://www.rars.org/ncqsoparty/>

## ANNOUNCING THE NOVICE RIG ROUNDUP 2016!!

**DESCRIPTION:** A thrilling week of amateur radio activity in February of 2016 where you contact stations using vintage ham radio equipment from the early era of the NOVICE LICENSE. NON-Novice era rigs can be used.

Any licensed radio amateur may participate.

Here is an opportunity to brush up your code skills with some guys, many of whom will be patient. Exchange some information for fun, swap SKCC numbers and compete for the honors!

We are taking our OLD radios off the dusty shelves and putting them on the desk!

Bring out your straight keys and bugs. Do you have 1950s - 1980s era amateur radio equipment?

Maybe you never lived through the novice era but you would like to know how it felt... how it sounded to communicate through the chirpy chirpit, chirpy chirp, crackle, spurt, splutter and occasional drift of the earlier tube-era radios.

Perhaps you would just like to hear some of the older rigs in action.

**RELIVE THE GLORIOUS NOVICE ERA!** You may use ANY radio equipment you like, but the scoring will be higher for using real novice-era radios! Of course this will include manual straight keys, bugs, side swipers and other manual keying devices. Simple equipment, but stupendous fun!

**DATES & TIME:** Begins at 7 PM EST Friday, 19 February 2016 and ends 7:00 PM EST Friday, 27 2016

**EXCHANGE:** RST, NAME, QTH, RIG, XTAL or VFO, POWER (SKCC if desired.)

**BANDS:** 80m, 40m, 15, 10, 2m bands only

**CATEGORIES** by RF POWER OUTPUT LEVEL:

5 WATTS Maximum = QRP LEVEL, 60 WATTS Maximum = NOVICE LEVEL, Above 60 Watts = GENERAL LEVEL

For all the rules and details go to the Novice Rig Round up webpage.

<http://novicerigroundup.com>

Thanks to Carl W8WZ for sending this to the Exciter editor.

# Minutes

## Raleigh Amateur Radio Society Board of Directors Meeting November 17, 2015

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*Present: Board Members: Bob K4YXM, Chuck K4HF, Raymond NC4OO, Tom N4TL, Dennis NC4DK, Joanne AK4RJ, Bill AK4BL, Murray K4MHM, John AI4RT, Karl W4CHX*  
*Guest: Alan AB4OZ*

1. Call to order (Murray K4MHM): The meeting was called to order at 7:01 pm.
2. A quorum was present.
3. There were no changes to the agenda.
4. Approval of minutes (Murray K4MHM): The minutes of the October 20<sup>th</sup> meeting were approved.
5. Vice President's report (Tom N4TL): The December meeting will be a "Pot Luck" affair. There are some problems with the pot luck online program. At the January meeting Tom will announce that at the January meeting a survey of past meeting presentation topics will be available. The objective is to see what type of programs the membership found interesting and what topics they are interested in seeing.
6. Treasurer's report (Greg KE4PAX): Greg reported via email that we have 372 members now. If anyone has questions regarding details please contact either Greg KE4PAX or Murray K4MHM.
7. Secretary's report (Bob K4YXM): No report.
8. Director reports:
  - a. Public Service Director (John AI4RT): John reported the results of FSD-157 form for 2015 that was submitted to the ARRL. The form details RARS participation in public service events. There were 1,683.5 person-hours were contributed.
  - b. Education Director (Murray K4MHM): The Extra class was completed. 12 people enrolled, 11 attended, 6 finished the course and 4 passed the test. For next year Murray is trying to arrange for all the courses to be held in one place. The preferred place is the Wake Tech Beltline Education Center (old Lions Club building).
  - c. Public Information Officer (Charles KM4AMT): No report.
  - d. Immediate Past President (CJ NC4CJ): No report.
  - e. Director-at-Large (Bill AK4BL): No report.

- f. Director-at-Large (Raymond NC4OO): Reported on the survey regarding youth participation. There was not much response to the survey. Other topics will be surveyed too.

## 9. Other reports

- a. Scouting Coordinator (Charles KM4AMT): Murray K4MHM reported on the JOTA event which had 9 participants and 6 RARS members. It was suggested that all RARS members involved in RARS youth activities take the BSA Youth Protection Training.
- b. FM Repeater Chair (Karl W4CHX): No additional funding is needed. Karl thanked the Board for its quick response for additional funding.
- c. Exciter Chair (Tom N4TL): Input for the December Exciter is due by November 28<sup>th</sup>.
- d. Food Service Chair (Joanne AK4RJ): No report.
- e. ARRL liaison (Chuck K4HF): Chuck deferred to Karl who gave an update on the Amateur Radio Parity Act.
- f. ARRL NC Section Mgr. (Karl W4CHX): The Parity Act is making its way through Congress.
- g. Webmaster (Hank K4HM): No report.
- h. RARSfest Chair: (vacant): Chuck K4HF reported that the committee had its first meeting last night. Chuck and Murray are both satisfied with current progress. Ian Hewitt, N0IAN, will be the new RARSfest chair and has already taken charge.
- i. Field Day Chair (Dennis NC4DK): We are planning on having the tent again next year. The feeling is that we will rent a tent again.
- j. North Carolina QSO Party (Marty W4MY): No report.
- k. W4DW/W4RNC Trustee (Jeff AC4ZO): No report.
- l. Net Manager (Mary KG4OQA): No report.

## 10. Old business:

- a. Job Descriptions: Greg KE4PAX and Murray K4MHM are working on the treasurer and financial review committee material.
- b. 6 Meter net: Chuck K4HF reported that several RARS members and non RARS members



are developing a 6 meter AM net. They have asked us to include this information in the Exciter as one the local nets. Murray will ask Mary to investigate.

- c. Club shirts Joanne AL4RJ: After discussion the following motion was proposed and passed.
  - i. File a copy of the logo with Lands' End so monogramed shirts and apparel can be ordered.
  - ii. Proceed to use PDK Screen Printing Inc. a local vendor to produce the "official" club shirt. A vote was taken on the color and the result was navy blue. Murray will follow-up on this.
11. New business: Murray K4MHM proposed that the club establish the position of Youth Director to allow the club to have a continuing focus on encouraging youth participation in Ham radio.
12. December Board Meeting: A motion was made and passed to give the President the option to cancel the December Board meeting if there was no pressing business.
13. Adjournment: (Murray K4MHM): The meeting was adjourned at 9:34 pm.

Respectfully submitted,

Bob Chew, K4YXM

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# MINUTES

## Raleigh Amateur Radio Society

### General Membership Meeting

### December 8, 2015

Socializing and meal preceded the meeting.

1. Call to order: Murray K4MHM called the meeting to order at 7:50 PM. There were 45 members in attendance which constituted a quorum.
2. Introduction of New Members and Visitors: Members introduced their spouses. New Members: Mark Beason, KM4PFO; Chuck Fricano, KM4PFM; Scott King, KM4PFN.

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3. Approval of minutes: The minutes of the general membership meetings of November 10, 2015 were approved as presented.
4. Health and Welfare: No report.
5. Secretary's report (Bob K4YXM): No report
6. Treasurer's report (Greg KE4PAX): No report.
7. Vice President's report: Tom N4TL reviewed the survey/questionnaire that will be available to members to comment on programs and suggest topics beginning next month. Next month the presentation will be by Frank KY4W on putting up towers and antennas in NC.
8. Reports and announcements from RARS Board members and others:
  - a. NCQP Marty W4MY: Marty reported that the South Carolina QSO party has moved their QSO party to the Saturday before the NCQP the next Sunday creating a "Carolinas Weekend."
  - b. RARSfest: Ian N0IAN reviewed activities related to RARSfest. He noted there was still a need for a Security Team Leader and someone to run the stage.
9. Newly elected Board Officers and members were installed.
10. Remarks of incoming President: Denis NC4DK
11. Remarks by outgoing President: Murray K4MHM
12. Drawing Winners: Steve KJ4BX, Dennis AJ4HK, Mark KM4PFO and Fred NC4FB
13. Adjournment: The meeting was adjourned at approximately 8:10 PM. At which time the socializing continued.

Respectfully submitted,

Bob K4YXM

RARS Secretary

## RARS Classifieds

Copied from [www.rars.org/classifieds.php](http://www.rars.org/classifieds.php)

The items below were listed within the last 30 days on the RARS website.

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### **Getting out of hobby, 2m alinco handheld and Yaesu mobile for sale**

Posted January 3rd, 2016 by: KI4MMT

Contact: [raegler@earthlink.net](mailto:raegler@earthlink.net)

Alinco DJ-175T handheld 2m transceiver. \$50.

Original box, manual, rubber ducky antenna, rechargeable battery, charger, and additional 1/4 wavelength antenna.

5W /2W / 0.5W switchable output power. 200 channels. Frequency coverage TX: 144-147.995 MHz, RX: 136-173.995 MHz. Minor scratching on display from normal usage.

Yaesu FT-1900R mobile 2m transceiver. \$90.

Original box, manual, mounting bracket. 55W /25W /10W /5W switchable output power. Frequency Coverage TX: 144-148 MHz, RX: 136-174 MHz. 200 memory channels with alpha-numeric tags

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### **WANTED: Kenwood TK-760 or Realistic HTX-10**

Posted December 30th, 2015 by: SAMT

Contact: [sammybt9@gmail.com](mailto:sammybt9@gmail.com)

I am seeking a Kenwood TK-76 series radio for packet radio. It must be functioning and in good condition with microphone. I prefer it to be uhf, but vhf would also be ok. I would like to pay: \$50 for it.

I am also seeking a realistic Htx-10 entry-level 10 meter transceiver. The same criteria is needed as the Kenwood. I would like to pay: 70 dollars for it.

KM4PXV, Sam Teague

## RARS Classifieds continued

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### **Kenwood TS-811a All-Mode UHF Transceiver**

Posted December 18th, 2015     by: KB2IYS

Contact: [kb2iys@gmail.com](mailto:kb2iys@gmail.com)

For sale is a Kenwood TS-811a All-Mode UHF transceiver which covers 440MHz. Included is an 11-element Cushcraft yagi covering the SSB section of 440MHz. The radio puts out 25 watts and is capable of CW/FM/SSB operation. The tone board for repeater operation is installed.

The power supply is built-in and of course comes with the line cord. A Kenwood hand mic is also included. All-in-all an excellent unit. It is clean and appears to have just a few scratches on the top of the unit. The face is perfect. All the rubber feet are present as is the bar underneath which raises the front of the radio. If you have (or had) a Kenwood TS-440s, the layout of the radio should be somewhat familiar.

I'm thinning the herd and this could be yours just in time for the January VHF contest! \$450 for the Radio and the 11-element yagi.

Jim - KB2IYS Clayton

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### **Misc Ham Radio Gear**

Posted December 10th, 2015     by: K4HF

Contact: [k4hf@arrl.net](mailto:k4hf@arrl.net)

Kenwood TM-V71A Mobile Nifty! Mini Manual - \$10.

Heath SB 104A 100W 80-10 Meter Transceiver w/matching P. Supply, Manual and mike. Excellent Condx - \$225.

Heath HR1680 Gen. Coverage Rcvr with HR1661 Spkr, Excellent - \$95.

Heath SA 5010 Memory CW Keyer, versatile, paddles built in, with manual, Excellent - \$20.

Tentec Corsair #560 100W HF Transceiver, manual, filters, good wkg condition - \$150.



## RARS Classifieds continued

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Heath HW-16 50W 80,40 & 15 Meters, Crystal Controlled Transceiver working condition, w/manual - \$50.

Three Vibroplex Original Deluxe bugs (semi-automatic keys) new, call.

Contact me by E Mail or (919)872-6555, Thanks, Chuck

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Charles, KM4AMT sent this to the Exciter editor. He said it was shown at an IT workshop he attended. The people at the workshop wondered if this meant that the estate of the fried human would be fined? He added that it makes you wonder what sort of departmental thinking went on before making such a sign.